

AURORA
Extreme Ambient System

MULTI-ZONE HEATING & COOLING SYSTEMS

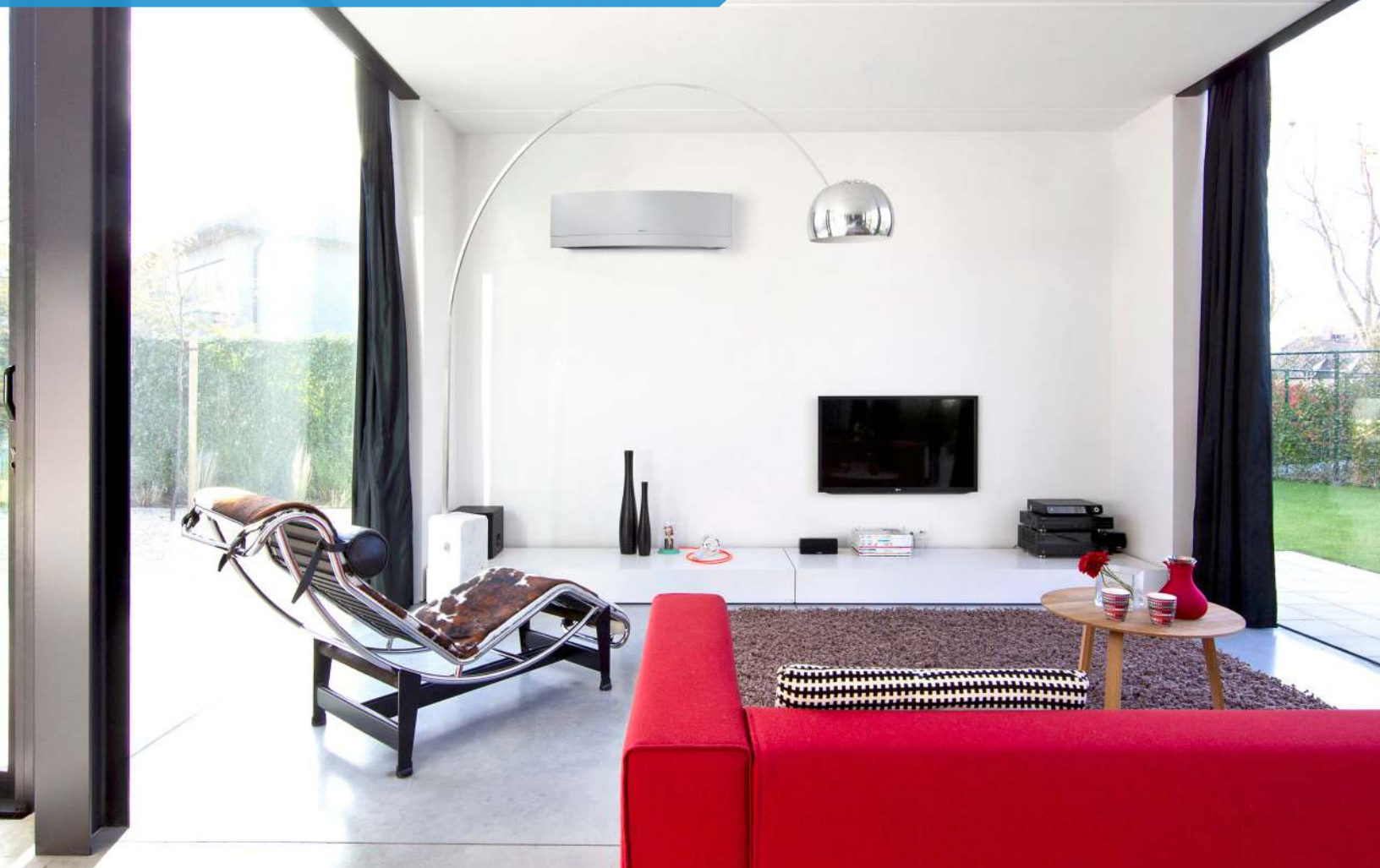
1.5 & 2 TON, 2 & 3 ZONE SYSTEMS
Up to 17.9 SEER / 12.5 HSPF / 12.7 EER
INVERTER, VARIABLE SPEED COMPRESSOR

Today, the air is perfect. Perfect temperature. Perfect humidity. Perfectly clean and fresh, like just after a rainstorm. And the only thing more perfect than this outdoor scenario is that it's all happening inside. Because that's where we work. That's where we play, where we sleep, where we truly live.

And that's why at Daikin, we aim to make the air inside as refreshing as the outside. Better comfort. Better control and efficiency. Better quality. So you can create your own unique ecosystem. And everyday is perfect. **Inside and out.**

Aurora Multi-Zone Heat Pump

INVERTER, VARIABLE-SPEED COMPRESSOR



Air Intelligence Built-inside

A better understanding of how people inhabit their living spaces has led to products designed to create indoor environments that help use energy resources more effectively. Heat pumps extract or reject heat from the outside air, even in cold weather. They use an electrically powered compressor and are extremely effective at heating

and cooling an apartment or a house. Daikin heat pumps are quiet and discreet, and use state-of-the-art technology to keep your energy bills as low as possible. With a Daikin heat pump, a large portion of the energy used to heat or cool your home comes from the outside air, a free and infinitely renewable resource.



Comfort

We offer a wide range of products, and always provide you with the ideal solution, whether it for an apartment, condo or a house. Our units are whisper quiet and, with their perfect airflow pattern, they create your ideal indoor climate.

The Daikin units are designed to include features that let you create your own unique ecosystem. From the wide angle louver design and intelligent eye technology to the auto-swing and comfortable mode controller settings, effective heating and cooling is ensured throughout the space.

Smart inverter technology

Integrated with an inverter variable-speed compressor, Daikin systems deliver the capacity required to maintain desired room conditions, typically reducing energy consumption by up to 30% or more (compared to traditional fixed-speed ducted systems). This technology minimizes temperature fluctuations and provides continuous cooling and heating comfort.

Energy Efficiency

Our products are designed to be highly efficient all year round, and their low energy consumption is reflected in lower energy bills for you.

Control

Our expertise makes life easier for you, allowing you to control your system via a smartphone app or a user-friendly remote control.

Reliability

Daikin products are renowned for their reliability. And you can rely on service to match, with industry leading warranties



*Complete warranty details available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Designed for living: solutions for even the coldest regions

Total indoor climate control means having the ability to select a desirable temperature for each space in a house and to have that temperature maintained no matter what the temperature outside – even when it is down to -13°F / -25°C, ensuring all year round comfort. For the coldest regions, the outdoor units of this AURORA heat pump system have been redesigned to withstand extreme weather conditions with excellent energy efficiency ratings.

Ideal solution for:

- Primary living areas (master bedrooms and living rooms)
- Hot or cold rooms
- Rooms with poor air flow
- Renovations and remodeling
- Basements, attics and garages
- New construction



Premium comfort features:

- Energy Efficient – Up to 17.9 SEER / 12.5 HSPF / 12.7 EER for ultra-efficient cooling and heating operation and reduced operating costs compared to conventional lower-efficiency systems.
- Advanced Filtration – Long life, washable filters.
- Enhanced Capacity– Up to 100% Heating Capacity at 5°F (-15°C) and operate efficiently as low as -13°F ambient temperature.
Up to 100% Cooling Capacity at 104°F (40°C).

Compatible Indoor Units:

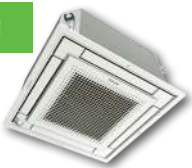
NEW!



EMURA - Designed to perfectly balance technological capability and the beauty of aerodynamics

- Iconic award winning design and engineering excellence
- Elegant finish in pure matte white or modern silver
- Two-area intelligent eye sensor controls comfort and allows for energy savings during unoccupied periods
- Titanium apatite photo-catalytic air purification

NEW!



Vista - Unique design that integrates seamlessly into the ceiling

- Iconic award winning design and engineering excellence
- Elegant finish in white or silver / white combination
- DC fan motor and two optional intelligence sensors for energy efficiency



FTXS - Discreet wall mounted unit providing high efficiency and comfort

- Discreet, stylish front panel blends easily with the wall, and matches all interior decors
- Dry program allows humidity levels to be reduced without variations in room temperature
- Intelligent Eye function reduces heating or cooling operation during unoccupied periods



FVXS - Floor mounted unit for optimal heating comfort thanks to dual airflow

- Its low height enables the unit to fit perfectly beneath a window
- Can be installed against a wall or recessed
- Vertical auto swing moves the louver up and down for efficient air and temperature distribution



FDXS - Compact concealed ceiling unit, with a height of only 7-7/8"

- Discretely concealed in the ceiling: only the suction and discharge grills are visible
- DC fan motor for low energy consumption
- External static range facilitates unit's use with minimal length of flexible duct

Flexible options providing high efficiency and comfort

The Daikin Multi-Zone System is a flexible solution for individual zone comfort. Connecting up to 3 indoor units to a single outdoor unit reduces installation space and costs while maximizing comfort and energy savings. With a choice of 5 indoor unit types in a wide range of capacities, Daikin Multi-Zone Systems allow mix and matched combinations. Whether your rooms are large or small, Daikin units have the capacities to provide the climate you want and which suit your budget.



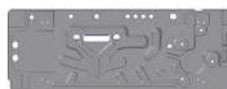
Outdoor Unit Features :



Outdoor Unit Quiet Operation can reduce sound levels by 3dB for times when quieter operation is needed.



Auto-Restart mode allows the unit to memorize the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.



Our outdoor unit drain pans have up to 14 holes which allows for effective drainage of condensation. In some case, this improved drain pan design eliminates the need for drain pan heaters, resulting in higher efficiencies in low ambient temperatures.

Knowledge is power

In general, system performance is measured by a higher Seasonal Energy Efficiency Ratio (SEER) and Energy Efficiency Ratio (EER). Higher ratings mean lower operating costs. Similarly, a higher rated Heating Seasonal Performance Factor (HSPF) and Coefficient of Performance (COP) means a more efficient air-source heat pump.

Why is it Important?

The COP of a heat pump is the ratio of : $COP = \frac{\text{energy out}}{\text{energy in}}$
This means that the system produces more heating energy than it consumes electricity resulting in a lower heating bill.

Up to	
17.9 SEER	12.7 EER
12.5 HSPF	4.56 COP <small>(Coefficient of Performance)</small>
Aurora Single-Zone Heat Pump Efficiency ratings	

COP	Oil 0.85	Natural Gas 0.95	Electricity 1.00	Aurora 4.56 <small>(Multi Zone)</small>
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Individual comfort and control

Daikin systems come standard with an infrared remote controller allowing you to access all functions at the click of a button.

From anywhere in the world. Or your living room.

It can happen to anyone. You forgot to change the temperature of your heat pump system or air conditioner before leaving the house, or you will be delayed returning home and wish to avoid needlessly heating or cooling your home. What in the past would have resulted in wasted energy is no longer a problem. With the new Daikin Comfort Control App, you are always in control. You can use your tablet or smart-phone to access your Daikin system via the internet.



Outdoor Units	2-Port (2MXL18QMVJU)			AHRI#	3-Port (3MXL24QMVJU)			AHRI#
Non-Ducted	Efficiency	17 SEER / 12.7 EER / 10.3 HSPF		8849535	Efficiency	17.9 SEER / 12.7 EER / 12.5 HSPF		8849539
Ducted	Efficiency	14 SEER / 10.1 EER / 8.2 HSPF		8849534	Efficiency	14 SEER / 9.9 EER / 8.2 HSPF		8849538
Mixed	Efficiency	15.5 SEER / 11.4 EER / 9.25 HSPF		8849536	Efficiency	15.95 SEER / 11.3 EER / 10.35 HSPF		8849540

Indoor Units / Dimensions (HxWxD)	Unit Class					
	07	09	12	15	18	24
NEW EMURA (Wall Mount)		CTXG09QVJUW/S	CTXG12QVJUW/S		CTXG18QVJUW/S	
		11 ⁹ / ₁₀ x 39 ³ / ₁₀ x 8 ³ / ₁₀	11 ⁹ / ₁₀ x 39 ³ / ₁₀ x 8 ³ / ₁₀		11 ⁹ / ₁₀ x 39 ³ / ₁₀ x 8 ³ / ₁₀	
Wall Mount (LV)	CTXS07LVJU	FTXS09LVJU	FTXS12LVJU	FTXS15LVJU	FTXS18LVJU	FTXS24LVJU
	11 ⁵ / ₈ x 31 ¹ / ₂ x 8 ⁷ / ₁₆	11 ⁵ / ₈ x 31 ¹ / ₂ x 8 ⁷ / ₁₆	11 ⁵ / ₈ x 31 ¹ / ₂ x 8 ⁷ / ₁₆	13 ³ / ₈ x 41 ⁵ / ₁₆ x 9 ³ / ₄	13 ³ / ₈ x 41 ⁵ / ₁₆ x 9 ³ / ₄	13 ³ / ₈ x 41 ⁵ / ₁₆ x 9 ³ / ₄
Slim Duct		FDXS09LVJU	FDXS12LVJU	CDXS15LVJU	CDXS18LVJU	CDXS24LVJU
		7 ⁷ / ₈ x 27 ⁹ / ₁₆ x 24 ⁷ / ₁₆	7 ⁷ / ₈ x 27 ⁹ / ₁₆ x 24 ⁷ / ₁₆	7 ⁷ / ₈ x 35 ⁷ / ₁₆ x 24 ⁷ / ₁₆	7 ⁷ / ₈ x 35 ⁷ / ₁₆ x 24 ⁷ / ₁₆	7 ⁷ / ₈ x 43 ⁹ / ₁₆ x 24 ⁷ / ₁₆
NEW VISTA (Ceiling Cassette)		FFQ09Q2VJU	FFQ12Q2VJU	FFQ15Q2VJU		
		10 ¹ / ₄ x 22 ⁵ / ₈ x 22 ⁵ / ₈	10 ¹ / ₄ x 22 ⁵ / ₈ x 22 ⁵ / ₈	10 ¹ / ₄ x 22 ⁵ / ₈ x 22 ⁵ / ₈		
Floor/Low-Wall Mount		FVXS09NVJU	FVXS12NVJU	FVXS15NVJU	FVXS18NVJU	
		23 ⁵ / ₈ x 27 ⁹ / ₁₆ x 8 ¹ / ₄	23 ⁵ / ₈ x 27 ⁹ / ₁₆ x 8 ¹ / ₄	23 ⁵ / ₈ x 27 ⁹ / ₁₆ x 8 ¹ / ₄	23 ⁵ / ₈ x 27 ⁹ / ₁₆ x 8 ¹ / ₄	



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Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit www.energystar.gov.



Use of the AHRI Certified™ mark indicates a manufacturer's participation in the certification program.

For verification of certification for individual products, go to www.ahridirectory.org

Why choose Daikin?

Daikin is the world leader when it comes to heating and cooling. Thanks to our constant innovation in comfort, energy efficiency, control and reliability, we define the benchmarks for quality within the industry.

Expert reviews from our most important critics

Daikin offers a wide selection of choices for energy-efficient indoor comfort. As a worldwide leader in heating and cooling technology, Daikin is also a highly-rated brand. See for yourself at www.daikincomfort.com/reviews.

ADDITIONAL INFORMATION

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.



Our continuing commitment to quality products may mean a change in specifications without notice.

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CB-AURMZ 11-16